

SYNOPSIS

Number and Title of the Indian Standard: PCD3(14137)F/ IS 17314 :2019 Hydrogen enriched Compressed Natural Gas (HCNG) for automotive purposes — Specification

a) Scope: This standard prescribes the requirements and the methods of sampling and test for the hydrogen enriched compressed natural gas (HCNG) fuel for automotive purposes. This draft standard pertains only to HCNG that enters the fuel containers on the vehicle. CNG delivered to a fuel refueling station tend to vary sometimes with the supply composition in the vehicles. Any alteration in this respect to meet the specification requirements of HCNG thus becomes the responsibility of both the supplier and the refueling station operator, who would determine the operating conditions accordingly.

d) Ministry: Ministry of Petroleum and Natural Gas (MoP&NG), Ministry of Road Transportation & highways (MoRTH), Department of Heavy Industries

e) Users of this standard: Petroleum industry, automotive industry, academia, testing and R&D labs, etc